

WEST Search History

DATE: Tuesday, May 23, 2006

Hide? Set Name Query

Hit Count

DB=USPT; PLUR=YES; OP=ADJ

- | | | |
|------------------------------|-------------------|---|
| <input type="checkbox"/> L18 | US-4676261-A.did. | 1 |
| <input type="checkbox"/> L17 | US-4676261-A.did. | 1 |

DB=EPAB; PLUR=YES; OP=ADJ

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|------------------------------|-------------------|---|
| <input type="checkbox"/> L16 | GB-1529691-A.did. | 0 |
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DB=USPT; PLUR=YES; OP=ADJ

- | | | |
|------------------------------|-------------------|---|
| <input type="checkbox"/> L15 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L14 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L13 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L12 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L11 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L10 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L9 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L8 | US-5127243-A.did. | 1 |
| <input type="checkbox"/> L7 | US-5127243-A.did. | 1 |

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

- | | | |
|-----------------------------|--|----|
| <input type="checkbox"/> L6 | L5 with drying | 2 |
| <input type="checkbox"/> L5 | (dishwasher or washer) with interruption | 33 |

DB=PGPB,USPT; PLUR=YES; OP=ADJ

- | | | |
|-----------------------------|--|----|
| <input type="checkbox"/> L4 | L1 and drying | 9 |
| <input type="checkbox"/> L3 | L1 with deviat\$ | 1 |
| <input type="checkbox"/> L2 | L1 with drying | 1 |
| <input type="checkbox"/> L1 | (dishwasher or washer) with interruption | 82 |

END OF SEARCH HISTORY

Hit List

| | | | | | |
|---------------|-------|---------------------|-------|----------|-----------|
| First Hit | Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | | |

Search Results - Record(s) 21 through 30 of 33 returned.

21. Document ID: NZ 299930 A

Using default format because multiple data bases are involved.

L5: Entry 21 of 33 File: DWPI Jan 28, 1999

DERWENT-ACC-NO: 1999-166069

DERWENT-WEEK: 199914

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TITLE: System for preventing excessive interruption of low-speed phase of a washer - has drum suspension and viscoelastic damper pad

INVENTOR: BRIEN, P M

PRIORITY-DATA: 1996NZ-0299930 (December 12, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-------------|------------------|----------|-------|------------|
| NZ 299930 A | January 28, 1999 | E | 011 | D06F037/24 |

INT-CL (IPC): D06 F 37/24

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|-------------|--------|------|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Drawings | Abstracts | Patent Docs | Claims | KIMC | Draw. De |
|------|-------|----------|-------|--------|----------------|------|-----------|----------|-----------|-------------|--------|------|----------|

22. Document ID: FR 2742206 A1

L5: Entry 22 of 33 File: DWPI Jun 13, 1997

DERWENT-ACC-NO: 1997-335490

DERWENT-WEEK: 199731

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TITLE: Stopcock especially for water hydrant giving rapid interruption of water flow - has groove in valve face above edge of washer, into which washer is compressed by pressure of seat

INVENTOR: FRANGIN, C J M

PRIORITY-DATA: 1995FR-0014736 (December 7, 1995)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|---------------|----------|-------|------------|
| FR 2742206 A1 | June 13, 1997 | | 015 | F16K001/46 |

INT-CL (IPC): F16 K 1/46

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|------|-------|----------|-------|--------|----------------|------|-----------|------------------|--------------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sentences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|--------------------|--------|------|---------|

 23. Document ID: US 5608769 A

L5: Entry 23 of 33

File: DWPI

Mar 4, 1997

DERWENT-ACC-NO: 1997-164771

DERWENT-WEEK: 199715

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TITLE: Pause test circuit for dishwasher controller - current flows to test circuit when element is in measuring state, alternating current is rectified to periodic pulses which are counted and display and recorded

INVENTOR: DAUGHTRY, A B; PATTON, J A

PRIORITY-DATA: 1995US-0531516 (September 21, 1995)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------------|---------------|----------|-------|------------|
| <u>US 5608769 A</u> | March 4, 1997 | | 004 | G01F015/00 |

INT-CL (IPC): G01 F 15/00

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|------|-------|----------|-------|--------|----------------|------|-----------|------------------|--------------------|--------|------|---------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sentences | Attachments | Claims | KM/C | Drawn D |
|------|-------|----------|-------|--------|----------------|------|-----------|------------------|--------------------|--------|------|---------|

 24. Document ID: US 5494062 A, ES 2133180 T3, EP 727180 A1, CA 2168189 A, EP 727180 B1, DE 69601889 E

L5: Entry 24 of 33

File: DWPI

Feb 27, 1996

DERWENT-ACC-NO: 1996-138675

DERWENT-WEEK: 199941

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TITLE: Electromechanical controller for dishwasher with alternating flow - has valve controlled by periodic interruption of pump for set lengths of time for alternating flow to upper and lower spray arms during washing

INVENTOR: SPRINGER, P J

PRIORITY-DATA: 1995US-0383055 (February 3, 1995)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|----------------------|-------------------|----------|-------|------------|
| <u>US 5494062 A</u> | February 27, 1996 | | 007 | A47L015/14 |
| <u>ES 2133180 T3</u> | September 1, 1999 | | 000 | A47L015/46 |
| <u>EP 727180 A1</u> | August 21, 1996 | E | 008 | A47L015/46 |
| <u>CA 2168189 A</u> | August 4, 1996 | | 000 | A47L015/46 |
| <u>EP 727180 B1</u> | March 31, 1999 | E | 000 | A47L015/46 |
| <u>DE 69601889 E</u> | May 6, 1999 | | 000 | A47L015/46 |

INT-CL (IPC): A47 L 15/14; A47 L 15/46

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|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|--|--|--|------------------------|---------------------|-----------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KMD | Drawn |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|--|--|--|------------------------|---------------------|-----------------------|

25. Document ID: KR 9408627 B1

L5: Entry 25 of 33

File: DWPI

Sep 24, 1994

DERWENT-ACC-NO: 1996-332457

DERWENT-WEEK: 199633

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TITLE: Washing method of automatic washing machine - comprises washing after draining, interrupting the motor to process reserve dehydration if washer temp. is greater than regular, and rinsing

INVENTOR: OH, M

PRIORITY-DATA: 1991KR-0022961 (December 13, 1991)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|----------------------|--------------------|----------|-------|------------|
| <u>KR 9408627 B1</u> | September 24, 1994 | | 000 | D06F033/02 |

INT-CL (IPC): D06 F 33/02

| | | | | | | | | | | | | | |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|--|--|--|------------------------|---------------------|-----------------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | | Claims | KMD | Drawn |
|----------------------|-----------------------|--------------------------|-----------------------|------------------------|--------------------------------|----------------------|---------------------------|--|--|--|------------------------|---------------------|-----------------------|

26. Document ID: EP 429949 A, CA 2035320 A, CA 2035320 C, DE 69008678 E, EP 429949 B1, ES 2056341 T3, IT 1236208 B, US 5127243 A

L5: Entry 26 of 33

File: DWPI

Jun 5, 1991

DERWENT-ACC-NO: 1991-165541

DERWENT-WEEK: 199123

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TITLE: Automatic laundry washer - spin is inhibited until foam diminishes

INVENTOR: BABUIN, P; CIMETTA, S ; RUSSO, F

PRIORITY-DATA: 1989IT-0045795 (November 22, 1989), 1991CA-2035320 (January 30, 1991)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|----------------------|------------------|----------|-------|------------|
| <u>EP 429949 A</u> | June 5, 1991 | | 000 | |
| <u>CA 2035320 A</u> | July 31, 1992 | | 000 | D06F033/02 |
| <u>CA 2035320 C</u> | April 11, 1995 | | 000 | D06F033/02 |
| <u>DE 69008678 E</u> | June 9, 1994 | | 000 | D06F035/00 |
| <u>EP 429949 B1</u> | May 4, 1994 | E | 012 | D06F035/00 |
| <u>ES 2056341 T3</u> | October 1, 1994 | | 000 | D06F035/00 |
| <u>IT 1236208 B</u> | January 19, 1993 | | 000 | D06F000/00 |

US 5127243 A

July 7, 1992

011

D06F033/02

INT-CL (IPC): D06 F 0/00; D06 F 33/02; D06 F 35/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn De](#)

27. Document ID: EP 405086 A, DD 295977 A, DE 3921422 A, DE 3921422 C, DE 59003411 G, EP 405086 B1, ES 2045623 T3

L5: Entry 27 of 33

File: DWPI

Jan 2, 1991

DERWENT-ACC-NO: 1991-008513

DERWENT-WEEK: 199102

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TITLE: Program-controlled domestic dishwasher operation with water-softening - involves cycle interruption for ion-exchanger regeneration with brine and rinsing with water to remove hardness

INVENTOR: EIERMANN, R; STECK, W

PRIORITY-DATA: 1989DE-3921422 (June 29, 1989)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|----------------------|--------------------|----------|-------|------------|
| <u>EP 405086 A</u> | January 2, 1991 | | 000 | |
| <u>DD 295977 A</u> | November 21, 1991 | | 000 | |
| <u>DE 3921422 A</u> | January 10, 1991 | | 000 | |
| <u>DE 3921422 C</u> | September 19, 1991 | | 000 | |
| <u>DE 59003411 G</u> | December 16, 1993 | | 000 | A47L015/42 |
| <u>EP 405086 B1</u> | November 10, 1993 | G | 006 | A47L015/42 |
| <u>ES 2045623 T3</u> | January 16, 1994 | | 000 | A47L015/42 |

INT-CL (IPC): A47 L 15/42

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28. Document ID: EP 304678 A, BR 8804361 A, CN 1031494 A, DE 3728649 A, DE 3885203 G, EP 304678 B1, ES 2047006 T3, US 4844230 A

L5: Entry 28 of 33

File: DWPI

Mar 1, 1989

DERWENT-ACC-NO: 1989-062391

DERWENT-WEEK: 198909

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TITLE: Reject washer ejector from automatic punch - has RAM operated baffle freeing rejection opening and forming monitoring faces

INVENTOR: GREGER, H; HARTL, G ; JAROSCH, B ; LUDWIG, A ; PHILIPP, K ; PHILIPP, K H

PRIORITY-DATA: 1987DE-3728649 (August 27, 1987)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|----------------------|-------------------|----------|-------|------------|
| <u>EP 304678 A</u> | March 1, 1989 | G | 009 | |
| <u>BR 8804361 A</u> | March 21, 1989 | | 000 | |
| <u>CN 1031494 A</u> | March 8, 1989 | | 000 | |
| <u>DE 3728649 A</u> | March 9, 1989 | | 000 | |
| <u>DE 3885203 G</u> | December 2, 1993 | | 000 | B44B005/02 |
| <u>EP 304678 B1</u> | October 27, 1993 | G | 011 | B44B005/02 |
| <u>ES 2047006 T3</u> | February 16, 1994 | | 000 | B44B005/02 |
| <u>US 4844230 A</u> | July 4, 1989 | | 009 | |

INT-CL (IPC): B21 D 43/00; B44 B 5/02; G07 D 5/02

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|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Search | Print | Claims | KMC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|-----|----------|

29. Document ID: BR 8800079 A, AU 8810178 A, CA 1301469 C, JP 63183091 A, JP 95012394 B2, US 4779431 A

L5: Entry 29 of 33

File: DWPI

Aug 9, 1988

DERWENT-ACC-NO: 1988-257262

DERWENT-WEEK: 198837

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TITLE: Automatic washing machine - has high slip reversible drive motor with control circuitry interrupting motor operation between direction reversals

INVENTOR: BOTTAS, M J; BURK, J L

PRIORITY-DATA: 1987US-0002674 (January 12, 1987)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-----------------------|-------------------|----------|-------|------------|
| <u>BR 8800079 A</u> | August 9, 1988 | | 024 | |
| <u>AU 8810178 A</u> | July 14, 1988 | | 000 | |
| <u>CA 1301469 C</u> | May 26, 1992 | | 000 | D06F017/08 |
| <u>JP 63183091 A</u> | July 28, 1988 | | 000 | |
| <u>JP 95012394 B2</u> | February 15, 1995 | | 008 | D06F033/02 |
| <u>US 4779431 A</u> | October 25, 1988 | | 009 | |

INT-CL (IPC): D06 F 17/08; D06 F 33/02; D06 F 37/40

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|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|-----|----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Search | Print | Claims | KMC | Draw. D. |
|------|-------|----------|-------|--------|----------------|------|-----------|--------|-------|--------|-----|----------|

30. Document ID: US 4676261 A

L5: Entry 30 of 33

File: DWPI

Jun 30, 1987

DERWENT-ACC-NO: 1987-198372

DERWENT-WEEK: 198728

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TITLE: Hot tank spray washer and controls - having spray and antifoggant systems automatically stopped upon operation of door switch by opening of access door

INVENTOR: BLAUL, R L

PRIORITY-DATA: 1985US-0731728 (May 8, 1985), 1981US-0275965 (June 22, 1981), 1982US-0410589 (August 23, 1982), 1984US-0672145 (November 16, 1984), 1987US-0033784 (April 3, 1987)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------------|---------------|----------|-------|----------|
| <u>US 4676261 A</u> | June 30, 1987 | | 014 | |

INT-CL (IPC): B08 B 3/02

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| Term | Documents |
|---|-----------|
| DISHWASHER | 11210 |
| DISHWASHERS | 1930 |
| WASHER | 60425 |
| WASHERS | 15790 |
| INTERRUPTION | 77469 |
| INTERRUPTIONS | 5279 |
| (INTERRUPTION WITH (DISHWASHER OR WASHER)).EPAB,JPAB,DWPI,TDBD. | 33 |
| ((DISHWASHER OR WASHER) WITH INTERRUPTION).EPAB,JPAB,DWPI,TDBD. | 33 |

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